

-- 27. (New) The appliance of claim 26, wherein the signal value required for motor activation varies in response to the unipolar analog signal frequency. --

-- 28. (New) The appliance of claim 27, wherein the signal value required for motor activation increases with the frequency. --

-- 29. (New) The appliance of claim 26, wherein the appliance comprises a toothbrush, an oral irrigator, a shaver, or a household machine. --

-- 30. (New) The appliance of claim 26, wherein the electric motor is an asynchronous, synchronous, stepping, or reluctance motor. --

-- 31. (New) The appliance of claim 26, wherein the electric motor comprises a rotor and a device for positioning the rotor in a defined position of rest when the motor is off. --

-- 32. (New) An appliance for personal use comprising:
a driving mechanism including an electric motor; and
a control stage, wherein the control stage is configured, when the electric motor is turned off, to send an analog signal having frequency mixes that generate at least one of audible speech and music signals, from an energy supply to the electric motor, causing the motor to emit at least one of the audible speech and music signals. --

-- 33. (New) The appliance of claim 32, wherein the appliance comprises a toothbrush, an oral irrigator, a shaver, or a household machine. --

-- 34. (New) The appliance of claim 32, wherein the electric motor is an asynchronous, synchronous, stepping, or reluctance motor. --

-- 35. (New) The appliance of claim 32, wherein the electric motor comprises a rotor and a device for positioning the rotor in a defined position of rest when the motor is off. --

-- 36. (New) An appliance for personal use comprising:
a driving mechanism including an electric motor; and
a control stage, wherein the control stage is configured, when the electric motor is turned off, to send an energy signal with a time average lying below the signal value required for motor activation, from an energy supply to the electric motor, causing the motor to emit audible signals.

--
C
SUB
D
cont.
-- 37. (New) The appliance of claim 36, wherein during operation, the control stage feeds an analog signal to the electric motor. --

-- 38. (New) The appliance of claim 37, wherein the analog signal comprises a spectrum of audible signals to be emitted by the electric motor. --

-- 39. (New) The appliance of claim 38, wherein the analog signal comprises a voltage signal. --

-- 40. (New) The appliance of claim 36, wherein during operation, the control stage feeds a digital signal to the electric motor. --

-- 41. (New) The appliance of claim 36, wherein the signal value required for motor activation varies in response to the signal frequency. --

-- 42. (New) The appliance of claim 41, wherein the signal value required for motor activation increases with the frequency. --

-- 43. (New) The appliance of claim 36, wherein the appliance comprises a toothbrush, an oral irrigator, a shaver, or a household machine. --

-- 44. (New) The appliance of claim 36, wherein the electric motor is an asynchronous, synchronous, stepping, or reluctance motor. --

-- 45. (New) The appliance of claim 36, wherein the electric motor comprises a rotor and a device for positioning the rotor in a defined position of rest when the motor is off. --

-- 46. (New) An appliance for personal use comprising:

a driving mechanism including an electric motor; and

C
SUB
D
Cont.
a control stage, wherein the control stage is configured, when the electric motor is turned off, to send an energy signal from an energy supply to the electric motor, causing the motor to emit audible signals, and wherein the energy signal does not have any frequencies below the frequency value required for motor activation. --

-- 47. (New) The appliance of claim 46, wherein during operation, the control stage feeds an analog signal to the electric motor. --

-- 48. (New) The appliance of claim 47, wherein the analog signal comprises a spectrum of audible signals to be emitted by the electric motor. --

-- 49. (New) The appliance of claim 48, wherein the analog signal comprises a voltage signal. --

-- 50. (New) The appliance of claim 46, wherein during operation, the control stage feeds a digital signal to the electric motor. --

-- 51. (New) The appliance of claim 46, wherein the appliance comprises a toothbrush, an oral irrigator, a shaver, or a household machine. --

-- 52. (New) The appliance of claim 46, wherein the electric motor is an asynchronous, synchronous, stepping, or reluctance motor. --

-- 53. (New) The appliance of claim 46, wherein the electric motor comprises a rotor and a device for positioning the rotor in a defined position of rest when the motor is off. --

-- 54. (New) The appliance of claim 46, wherein the energy signal has a time average that lies below the signal value required for motor activation. --

-- 55. (New) An appliance for personal use comprising:
a driving mechanism including an electric motor; and
a control stage, wherein the control stage is configured, when the electric motor is turned off, to send an energy signal from an energy supply to the electric motor, causing the motor to emit audible signals, and wherein the control stage generates a time delay between the time when the motor is deactivated as a driving mechanism and the time when the motor is used to emit audible signals. --

-- 56. (New) The appliance of claim 55, wherein during operation, the control stage feeds an analog signal to the electric motor. --

-- 57. (New) The appliance of claim 56, wherein the analog signal comprises a spectrum of audible signals to be emitted by the electric motor. --

-- 58. (New) The appliance of claim 57, wherein the analog signal comprises a voltage signal. --

-- 59. (New) The appliance of claim 55, wherein during operation, the control stage feeds a digital signal to the electric motor. --

-- 60. (New) The appliance of claim 55, wherein the appliance comprises a toothbrush, an oral irrigator, a shaver, or a household machine. --

-- 61. (New) The appliance of claim 55, wherein the electric motor is an asynchronous, synchronous, stepping, or reluctance motor. --

-- 62. (New) The appliance of claim 55, wherein the electric motor comprises a rotor and a device for positioning the rotor in a defined position of rest when the motor is off. --

-- 63. (New) An appliance for personal use comprising:
a driving mechanism including an electric motor;

a control stage, wherein the control stage is configured, when the electric motor is turned off, to send an energy signal from an energy supply to the electric motor, causing the motor to emit audible signals; and

a motor housing disposed around the motor. --

-- 64. (New) The appliance of claim 63, wherein during operation, the control stage feeds an analog signal to the electric motor. --

-- 65. (New) The appliance of claim 64, wherein the analog signal comprises a spectrum of audible signals to be emitted by the electric motor. --

-- 66. (New) The appliance of claim 65, wherein the analog signal comprises a voltage signal. --

-- 67. (New) The appliance of claim 63, wherein during operation, the control stage feeds a digital signal to the electric motor. --

-- 68. (New) The appliance of claim 63, wherein the appliance comprises a toothbrush, an oral irrigator, a shaver, or a household machine. --

-- 69. (New) The appliance of claim 63, wherein the electric motor is an asynchronous, synchronous, stepping, or reluctance motor. --

C
SUB
D
cnt.

-- 70. (New) The appliance of claim 63, wherein the electric motor comprises a rotor and a device for positioning the rotor in a defined position of rest when the motor is off. --

-- 71. (New) An appliance for personal use comprising:
a driving mechanism including an electric motor;
a control stage, wherein the control stage is configured, when the electric motor is turned off, to send an energy signal from an energy supply to the electric motor, causing the motor to emit audible signals; and

a motor housing disposed around the motor, wherein the housing and electric motor are structurally connected for acoustic emission. --

-- 72. (New) The appliance of claim 71, wherein during operation, the control stage feeds an analog signal to the electric motor. --

-- 73. (New) The appliance of claim 72, wherein the analog signal comprises a spectrum of audible signals to be emitted by the electric motor. --

-- 74. (New) The appliance of claim 73, wherein the analog signal comprises a voltage signal. --

-- 75. (New) The appliance of claim 71, wherein during operation, the control stage feeds a digital signal to the electric motor. --

-- 76. (New) The appliance of claim 71, wherein the appliance comprises a toothbrush, an oral irrigator, a shaver, or a household machine. --

-- 77. (New) The appliance of claim 71, wherein the electric motor is an asynchronous, synchronous, stepping, or reluctance motor. --

C
Sup
D
ent.

Applicant : Philipp Jung et al.
Serial No. : 10/054,828
Filed : January 23, 2002
Page : 8

Attorney's Docket No.: 02894-532001 / BAG 06388

*C1
Substance*

-- 78. (New) The appliance of claim 71, wherein the electric motor comprises a rotor and a device for positioning the rotor in a defined position of rest when the motor is off. --

In the abstract:

Please replace the original abstract with the attached substitute abstract.

In the drawings:

Please replace the original Figure 1 with the attached substitute Figure 1.